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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Complete If Known

Application Number 09/973,662

Filing Date October 11, 2001

First Named Inventor AMMANN et al.

Art Unit / Conf. No. 1634 / 6811

Examiner Name Lu, F.

Sheet 1 of 1 Attorney Docket Number GP095-08.DV4

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
u	—	US-5,882,594 A	03-16-1999	Kawaguchi et al.	
	—	US-5,958,763 A	09-28-1999	Goffe	
↓	—	US-6,503,751 B2	01-07-2003	Hugh	
	US-				

FOREIGN PATENT DOCUMENTS

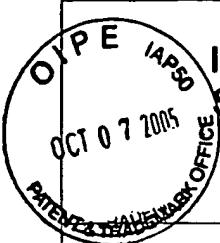
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)				

Examiner Signature	<i>uile m</i>	Date Considered	12/19/2005
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(Use as many sheets as necessary)

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Application Number	09/973,862
Filing Date	October 11, 2001
First Named Inventor	AMMANN et al.
Art Unit / Conf. No.	1634 / 8811
Examiner Name	Lu, F.

Sheet	1	of	3	Attorney Docket Number	GP095-06.DV4
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U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
<i>m</i>	—	US-4,291,230	09-22-1981	Heiss	_____
	—	US-4,647,199	03-03-1987	Ferber et al.	_____
	—	US-4,755,055	07-05-1988	Johnson et al.	_____
	—	US-4,906,433	03-06-1990	Minekane	_____
	—	US-5,043,141	08-27-1991	Wilson et al.	_____
	—	US-5,082,628 A	01-21-1992	Andreotti et al.	_____
	—	US-5,139,745 A	08-18-1992	Barr et al.	_____
	—	US-5,223,218 A	06-29-1993	Fukuoka et al.	_____
	—	US-5,240,678 A	08-31-1993	Litsche	_____
	—	US-5,340,747 A	08-23-1994	Eden	_____
	—	US-5,401,465 A	03-28-1995	Smethers et al.	_____
	—	US-5,447,687 A	09-05-1995	Lewis et al.	_____
	—	US-5,548,826 A	08-20-1996	Sayers	_____
	—	US-5,686,046 A	11-17-1997	Malek et al.	_____
	—	US-5,716,583 A	02-10-1998	Smethers et al.	_____

FOREIGN PATENT DOCUMENTS

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
<i>m</i>	—	EP 0 336 309 A2	10-11-1989	Poli-Mak S.p.A.	_____	
	—	EP 0 409 126 A2	01-23-1991	Hitachi, Ltd.	_____	
<i>v</i>	—	EP 0 411 620 A2	02-06-1991	Hitachi, Ltd.	_____	

Examiner Signature	<i>Lu, F.</i>	Date Considered	12/19/2005
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		Number-Kind Code ² (if known)			
<i>Lu</i>	—	US-5,773,662 A	06-30-1998	Imai et al.	_____
	—	US-5,885,530 A	03-23-1999	Babson et al.	_____
	—	US-5,837,195 A	11-11-1998	Malek et al.	_____
	—	US-6,056,923 A	05-02-2000	Diamond et al.	_____
	—	US-6,146,592 A	11-14-2000	Kawashima et al.	_____
	—	US-6,165,778 A	12-26-2000	Kedar	_____
	—	US-6,277,332 B1	08-21-2001	Sucholeiki	_____
	—	US-6,377,342 B1	04-23-2002	Coeurveille	_____
	—	US-6,436,349 B1	08-20-2002	Carey et al.	_____
	—	US-2002/0064867 A1	05-30-2002	Clark et al.	_____
	—	US-2002/0098117 A1	07-25-2002	Ammann et al.	_____
	—	US-2002/0137197 A1	09-26-2002	Ammann et al.	_____
	—	US-2002/0137194 A1	09-26-2002	Ammann et al.	_____
	—	US-6,517,782 B1	02-11-2003	Horner et al.	_____
	—	US-6,517,783 B2	02-11-2003	Horner et al.	_____
	—	US-2003/0054542 A1	03-20-2003	Burns et al.	_____

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u	—	US-6,586,234 B1	07-01-2003	Burg et al.	_____
	—	US-6,605,213 B1	08-12-2003	Ammann et al.	_____
	—	US-2004/0115796 A1	06-17-2004	Burns	_____
	—	US-6,764,649 B2	07-20-2004	Ammann	_____
	—	US-6,890,742 B2	05-10-2005	Ammann et al.	_____
V	—	US-2005/0130198 A1	06-16-2005	Ammann et al.	_____
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				<i>Complete If Known</i>	
				Application Number	08/973,882
				Filing Date	October 11, 2001
				First Named Inventor	AMMANN et al.
				Art Unit / Conf. No.	1634 / 8811
<i>(Use as many sheets as necessary)</i>				Examiner Name	Lu, F.
Sheet	1	of	1	Attorney Docket Number	GP095-08.DV4

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